



NXP Semiconductors / Freescale

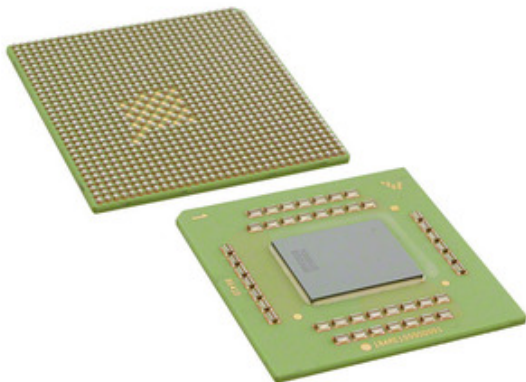


Image may be representation. See specifications for product details.

MC8641THX1000NC

Part Number:MC8641THX1000NC

Manufacturer/Brand:NXP Semiconductors / Freescale

Product description:IC MPU MPC86XX 1.0GHZ 994FCCBGA

Datasheets:

PDF

1.MC8641THX1000NC.pdf

PDF

2.MC8641THX1000NC.pdf

RoHs Status:Contains lead / RoHS non-compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

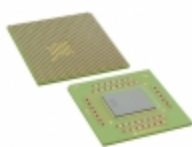
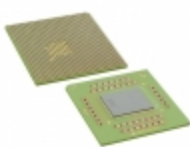
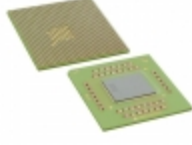
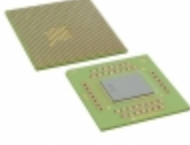
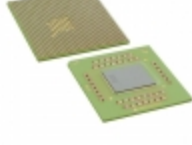
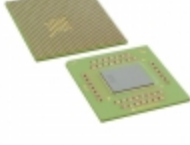
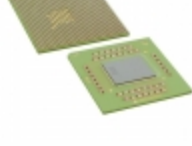
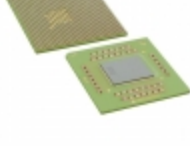
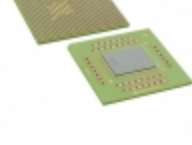
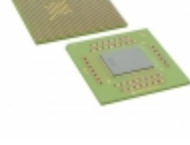
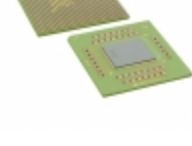
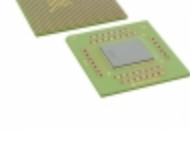
Specifications of MC8641THX1000NC

PART NUMBER	MC8641THX1000NC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC86XX 1.0GHZ 994FCCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.MC8641THX1000NC.pdf PDF 2.MC8641THX1000NC.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	-
SUPPLIER DEVICE PACKAGE	994-FCCBGA (33x33)
SPEED	1.0GHz
SERIES	MPC86xx
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Bulk
PACKAGE / CASE	994-BCBGA, FCCBGA
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (4)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e600 Microprocessor IC MPC86xx 1 Core, 32-Bit 1.0GHz 994-FCCBGA (33x33)
CORE PROCESSOR	PowerPC e600
CO-PROCESSORS/DSP	-
BASE PART NUMBER	MC8641
ADDITIONAL INTERFACES	DUART, HSSI, I²C, RapidIO

Related Tags

NXP Semiconductors / Freescale MC8641THX1000NC	MC8641THX1000NC Distributor	MC8641THX1000NC Supplier
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